

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5

In re the Application of:

Frederick J. MURPHY

Serial No.: 09/877,238

Filed: June 11, 2001

For: METHOD AND APPARATUS FOR
INTERFACING A PLURALITY OF
DEVICES TO A COMPUTER
NETWORK

Atty. Docket No.: 001223.00015

Group Art Unit: 2624

Examiner: TBA

RESPONSE TO NOTICE TO FILE MISSING PARTS

BOX MISSING PARTS

Assistant Commissioner of Patents
Washington, D. C. 20231

Sir:

In response to the Notice to File Missing Parts mailed July 9, 2001, for which the period for response is extended to December 9, 2001, Applicants submit herewith the executed Declaration/Power of Attorney to complete the filing of the instant application.

PETITION FOR EXTENSION OF TIME

Applicants respectfully request a 3 month extension of time, up to and including December 9, 2001, to respond to the outstanding action in the above-reference application.

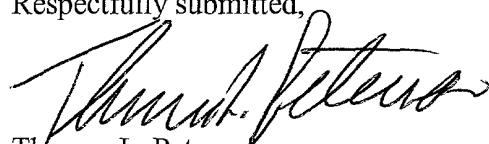
FEES

The Commissioner is authorized to charge the requisite fees, as calculated below, to
Deposit Account No. 19-0733.

Application Filing Fee	740
Excess Independent Claims over 3	
Excess Dependent Claims over 20	504
Extension of Time Fee	920
Late Filing Surcharge	130
SUBTOTAL	2294

In the event of Applicants' miscalculation of fees, the Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-0733.

Respectfully submitted,



Thomas L. Peterson
Reg. No. 30,929

Date: December 10, 2001

Banner & Witcoff, Ltd.
1001 G Street, N.W.
Washington, D. C. 20001-4597
(202) 508-9100

TLP:smn

Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number



TRANSMITTAL FORM

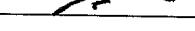
To be used for all correspondence after initial filing)

Total Number of Pages in This Submission	54	Attorney Docket Number	001223.00015
--	----	------------------------	--------------

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s) (45 Sheets)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Notice to File Missing Parts (Return Copy); Sole Declaration For Patent Application; Submission of Drawings
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks



SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas L. Peterson, Registration No. 30,969
Signature	
Date	December 10, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date

Typed or printed name			
Signature		Date	

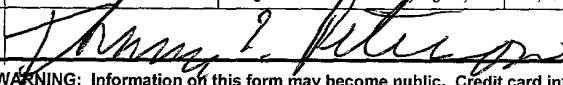
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002		<div style="text-align: right; margin-bottom: 5px;"> <i>Patent fees are subject to annual revision</i> </div> <div style="text-align: right; font-size: small; border: 1px solid black; border-radius: 50%; padding: 5px; width: 100px; height: 100px; position: relative;"> O P E R A T I O N DEC 10 2001 P A T E N T & T R A D E M A R K O F F I C E </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">TOTAL AMOUNT OF PAYMENT</td> <td style="width: 80%; text-align: right;">(\$ 2294)</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td colspan="6" style="text-align: center; padding: 5px;">Complete if Known</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Application Number</td> <td colspan="4" style="padding: 5px;">09/877,238</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Filing Date</td> <td colspan="4" style="padding: 5px;">June 11, 2001</td> </tr> <tr> <td colspan="2" style="padding: 5px;">First Named Inventor</td> <td colspan="4" style="padding: 5px;">Frederick J. MURPHY</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Examiner Name</td> <td colspan="4" style="padding: 5px;">TBA</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Group / Art Unit</td> <td colspan="4" style="padding: 5px;">2624</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Attorney Docket No.</td> <td colspan="4" style="padding: 5px;">001223.00015</td> </tr> </table>				TOTAL AMOUNT OF PAYMENT	(\$ 2294)	Complete if Known						Application Number		09/877,238				Filing Date		June 11, 2001				First Named Inventor		Frederick J. MURPHY				Examiner Name		TBA				Group / Art Unit		2624				Attorney Docket No.		001223.00015																																																																																																																																																															
TOTAL AMOUNT OF PAYMENT	(\$ 2294)																																																																																																																																																																																																												
Complete if Known																																																																																																																																																																																																													
Application Number		09/877,238																																																																																																																																																																																																											
Filing Date		June 11, 2001																																																																																																																																																																																																											
First Named Inventor		Frederick J. MURPHY																																																																																																																																																																																																											
Examiner Name		TBA																																																																																																																																																																																																											
Group / Art Unit		2624																																																																																																																																																																																																											
Attorney Docket No.		001223.00015																																																																																																																																																																																																											
METHOD OF PAYMENT (check one) <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <tr> <td style="width: 10%;"><input checked="" type="checkbox"/></td> <td>The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</td> </tr> <tr> <td style="width: 10%;"><input type="checkbox"/></td> <td>Deposit Account Number 19-0733</td> </tr> <tr> <td style="width: 10%;"><input type="checkbox"/></td> <td>Deposit Account Name Banner & Witcoff, Ltd.</td> </tr> <tr> <td colspan="2" style="padding: 5px;"><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</td> </tr> <tr> <td colspan="2" style="padding: 5px;"><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</td> </tr> <tr> <td colspan="2" style="padding: 5px;"><input type="checkbox"/> Payment Enclosed</td> </tr> <tr> <td colspan="2" style="padding: 5px;"><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</td> </tr> </table>		<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	<input type="checkbox"/>	Deposit Account Number 19-0733	<input type="checkbox"/>	Deposit Account Name Banner & Witcoff, Ltd.	<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		<input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		<input type="checkbox"/> Payment Enclosed		<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		FEE CALCULATION (continued) <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="4" style="text-align: left;">3. ADDITIONAL FEES</th> </tr> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th colspan="2"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td colspan="2">Surcharge - late filing fee or oath</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td colspan="2">Surcharge - late provisional filing fee or cover sheet.</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td colspan="2">Non-English specification</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td colspan="2">For filing a request for reexamination</td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td colspan="2">Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td colspan="2">Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td colspan="2">Extension for reply within first month</td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td colspan="2">Extension for reply within second month</td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td colspan="2">Extension for reply within third month</td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td colspan="2">Extension for reply within fourth month</td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td colspan="2">Extension for reply within fifth month</td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td colspan="2">Notice of Appeal</td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td colspan="2">Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td colspan="2">Request for oral hearing</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td colspan="2">Petition to institute a public use proceeding</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td colspan="2">Petition to revive – unavoidable</td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td colspan="2">Petition to revive – unintentional</td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td colspan="2">Utility issue fee (or reissue)</td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td colspan="2">Design issue fee</td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td colspan="2">Plant issue fee</td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td colspan="2">Petitions to the Commissioner</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td colspan="2">Processing fee under 37 CFR 1.17 (q)</td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td colspan="2">Submission of Information Disclosure Stmt</td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td colspan="2">Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td colspan="2">Request for Continued Examination (RCE)</td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td colspan="2">Request for expedited examination of a design application</td> </tr> <tr> <td colspan="4" style="text-align: center; padding: 5px;">Other fee (specify) _____</td> <td colspan="2" style="text-align: right; padding: 5px;">SUBTOTAL (3) (\$ 1050)</td> </tr> </tbody> </table>				3. ADDITIONAL FEES				Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive – unavoidable		141	1,280	241	640	Petition to revive – unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17 (q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (3) (\$ 1050)	
<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:																																																																																																																																																																																																												
<input type="checkbox"/>	Deposit Account Number 19-0733																																																																																																																																																																																																												
<input type="checkbox"/>	Deposit Account Name Banner & Witcoff, Ltd.																																																																																																																																																																																																												
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17																																																																																																																																																																																																													
<input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27																																																																																																																																																																																																													
<input type="checkbox"/> Payment Enclosed																																																																																																																																																																																																													
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																																																													
3. ADDITIONAL FEES																																																																																																																																																																																																													
Large Entity	Small Entity																																																																																																																																																																																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																										
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																									
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																									
139	130	139	130	Non-English specification																																																																																																																																																																																																									
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																																									
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																									
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																									
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																									
116	400	216	200	Extension for reply within second month																																																																																																																																																																																																									
117	920	217	460	Extension for reply within third month																																																																																																																																																																																																									
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																																									
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																																									
119	320	219	160	Notice of Appeal																																																																																																																																																																																																									
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																									
121	280	221	140	Request for oral hearing																																																																																																																																																																																																									
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																									
140	110	240	55	Petition to revive – unavoidable																																																																																																																																																																																																									
141	1,280	241	640	Petition to revive – unintentional																																																																																																																																																																																																									
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																									
143	460	243	230	Design issue fee																																																																																																																																																																																																									
144	620	244	310	Plant issue fee																																																																																																																																																																																																									
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																									
123	50	123	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																									
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																									
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																									
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																									
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																									
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																									
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																									
Other fee (specify) _____				SUBTOTAL (3) (\$ 1050)																																																																																																																																																																																																									

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBMITTED BY					
Name (Print/Type)	Thomas L. Peterson	Registration No./Attorney/Agent	30,969	Telephone	202-508-9100
Signature				Date	December 10, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)
Frederick J. MURPHY) Group Art Unit: 2624
Serial No.: 09/877,238) Examiner: TBA
Filed: June 11, 2001) Atty. Dkt. No. 001223.00015
For: METHOD AND APPARATUS FOR)
INTERFACING A PLURALITY OF)
DEVICES TO A COMPUTER NETWORK)

SUBMISSION OF DRAWINGS

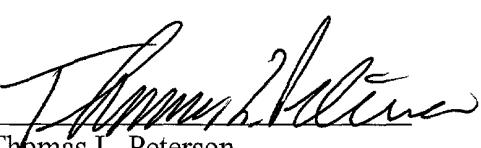
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached hereto for filing in the United States Patent and Trademark Office is forty-five (45) sheets (Figures 1-47) of drawings for the above-identified patent application.

It is believed that no fee is required. However, if a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully Submitted,

Date: December 10, 2001
By: 
Thomas L. Peterson
Registration No. 30,969

BANNER & WITCOFF, LTD.
1001 G Street, N.W., 11th Floor
Washington, D.C. 20001
(202) 508-9100

#3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/877,238	06/11/2001	Frederick J. Murphy	01223.00015

22907
 BANNER & WITCOFF
 1001 G STREET N W
 SUITE 1100
 WASHINGTON, DC 20004



CONFIRMATION NO. 8640

FORMALITIES LETTER



OC00000006268780

Date Mailed: 07/09/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$504.
 - **\$504 for 28 total claims over 20.**
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity. must be submitted with the missing items identified in this letter
- **The balance due by applicant is \$ 1344.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment

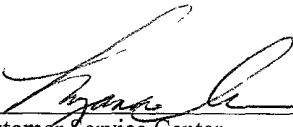
- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

16/12/2001 RECORDED 07/09/2001

 16 FEB 2001
 16 FEB 2001
 16 FEB 2001

 16 FEB 2001
 16 FEB 2001
 16 FEB 2001

A copy of this notice MUST be returned with the reply.


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE